

Federal Lead Action Plan: Interagency Lead Research Workshop

December 4-5, 2019

Convening federal policy makers, regulators, and scientific staff from participating agencies in the President's Task Force on Environmental Health Risks and Safety Risks to Children to share progress, identify research gaps and opportunities, and prioritize next steps to implement the Goal 4 actions in the *Federal Lead Action Plan*.

William H. Natcher Conference Center (Building 45), Ruth Kirschstein Auditorium
National Institutes of Health, Bethesda, MD

Goal: Communicate progress to date, identify research gaps and opportunities, and prioritize next steps to leverage, coordinate, and further implement the Goal 4 actions in the Federal Lead Action Plan.

Objectives: Share information summarizing state-of-the-science and current efforts; highlight & prioritize critical research needs; identify areas of inter-Agency collaboration and sharing of methods, models, data; propose set of concrete suggestions of next steps.

Day 1: Wednesday, December 4, 2019

8:00 am	Registration Opens
8:30 am - 9:15 am	Session 1: Welcome, Workshop Overview, Opening Remarks <ul style="list-style-type: none"> President's Task Force Steering Committee Co-chairs: [Ex. 6 Personal Privacy (PP)] (HHS) and Jeanne Briskin (EPA) Goal 4 Co-Chairs: Andrew Geller (EPA), [Ex. 6 Personal Privacy (PP)] (NIEHS), [Ex. 6 Personal Privacy (PP)] (HUD) Agency Senior Leadership: Jennifer Orme-Zavaleta (EPA Office of Research and Development); [Ex. 6 Personal Privacy (PP)] (NIEHS and National Toxicology Program); [Ex. 6 Personal Privacy (PP)] (National Center for Environmental Health, CDC and ATSDR); [Ex. 6 Personal Privacy (PP)] HUD, Office of Lead Hazard Control and Healthy Homes); [Ex. 6 Personal Privacy (PP)] FDA Center for Food Safety and Applied Nutrition)
9:15 am - 9:30 am	Break
9:30 am - 11:45 am	Session 2: State-of-the-Science and Critical Needs
9:30 am - 10:30 am	Goal 4 Action 1: Learn about the breadth of data, models, and tools used by federal agencies for regulatory decisions and site assessments and to identify key knowledge gaps and areas of potential collaborations. <ul style="list-style-type: none"> James Brown, EPA Office of Research and Development [Ex. 6 Personal Privacy (PP)] CDC/ATSDR Region 5
10:45 am - 11:45 am	Goal 4 Action 2: Learn about current fit-for-purpose approaches to identifying communities with high lead exposure and discuss potential leveraging opportunities and further collaborations. <ul style="list-style-type: none"> [Ex. 6 Personal Privacy (PP)] CDC National Center for Environmental Health [Ex. 6 Personal Privacy (PP)] HUD Office of Lead Hazard Control and Healthy Homes Valerie Zartarian, EPA Office of Research and Development
11:45 am - 12:45 pm	Lunch (on your own)
1:00 pm - 3:30 pm	Session 3: State-of-the-Science and Critical Needs (continued)
1:00 pm - 2:30 pm	Goal 4 Action 4: Learn about data gaps in identifying, preventing, and mitigating childhood lead exposures; current and planned research to identify, prevent, and mitigate childhood exposure to sources of lead. <ul style="list-style-type: none"> Darren Lytle and Karen Bradham, EPA Office of Research and Development [Ex. 6 Personal Privacy (PP)] HUD Office of Lead Hazard Control and Healthy Homes [Ex. 6 Personal Privacy (PP)] FDA Center for Food Safety and Applied Nutrition
2:30 pm to 3:30 pm	Goal 4 Action 5: Updates on ongoing epidemiology and interventional community-based research aimed at reducing child BLLs and mitigating corresponding health effects, as well as existing gaps in knowledge. <ul style="list-style-type: none"> Ellen Kिरrane, EPA Office of Research and Development [Ex. 6 Personal Privacy (PP)] CDC Community Guide Branch [Ex. 6 Personal Privacy (PP)] NIH National Institute of Child Health and Human Development
3:30 pm - 3:45 pm	Break

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3:45 pm - 5:00 pm	Session 4 Panel: Collaborative Research to Address Data and Knowledge Gaps <u>Goal 4 Action 3:</u> Discuss identified research needs best addressed through inter-agency collaborations. Discuss data leveraging opportunities from multimedia field studies (existing data and ideas for potential new field studies) <ul style="list-style-type: none"> • Ex. 6 Personal Privacy (PP) NIH Environmental Influences on Child Health Outcomes • Ex. 6 Personal Privacy (PP) HUD Office of Lead Hazard Control and Healthy Homes • Ex. 6 Personal Privacy (PP) CDC National Center for Environmental Health • Lindsay Stanek, EPA Office of Research and Development
5:00 pm - 6:00 pm	Break for the Day and Networking Opportunities

Day 2: Thursday, December 5, 2019

9:00 am - 9:45 am	Session 5: Effective Communication of Key Research Findings on Prevention, Mitigation, and Intervention Federal Action Plan Goal 4/Goal 3: Identify and discuss communication challenges faced by Agency-level lead mitigation programs. Identify communication issues that scientists might not initially consider, approaches to research translation, and the role of community engagement and communications professionals.
	Speakers <ul style="list-style-type: none"> • Ex. 6 Personal Privacy (PP) NIH National Institute of Environmental Health Sciences • Ex. 6 Personal Privacy (PP) FDA Center for Food Safety and Applied Nutrition • EPA (TBD)
9:45 am - 10:00 am	Break
10:00 am - 11:30 am	Session 6: Concurrent Breakout Sessions and Group Report-Outs <i>Gather by action areas to discuss common areas of research need. Smaller groups on specific topic areas will allow for more focused discussions.</i> <ul style="list-style-type: none"> • Balcony A: Action 1 (data, models, and tools used for federal regulatory decisions and site assessments) • Balcony B: Action 2 (mapping, modeling, data collection, and other approaches to identifying locations and populations with high potential lead exposures) • Balcony C: Action 4 (Research to identify, prevent, and mitigate childhood exposure to sources of lead) • Room F1/F2: Action 5 (Interventional research aimed at mitigating the detrimental health effects of lead exposure among already-exposed individuals)
11:30 am - 12:30 pm	Working Lunch: Rapporteurs prepare report outs
12:30 pm - 1:00 pm	Session 7: Breakout Reports
1:00 pm - 1:30 pm	Reconvene in Main Auditorium for Closing Remarks
1:30 pm - 3:00 pm	Post-Workshop Debrief Meeting – Balcony A